

Purchase Order Receipt Listing

Wednesday, August 16, 2017 2:43:22 PM

All Vendors PO ID PO37318 All Receipt Dates All Line Item Types
 All Item ID/GL/WOs All Rec. Employees All Currencies
 Grouped by Vendor ID

All amounts are calculated in domestic currency.

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID Cert Std	Reference/ Description/	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorIDVendor Name											
PO37318	1	VU-MET002	A.M. Castle & Co. (Canada) Inc.- C/O 910720	M2024-T3A1.25X1.50 f	8/3/2017	8/16/2017	12.0000	✓ 5	0.0000	0	\$0.00
USD	No	X0.125X0.156	2024-T3 ANGLE f	H1.25" X W1.50" X T1.25" X R0.156" (AND)0134-1407)	12.0000	QUIR01	9-89	0.0000	0.0000	0	
	2	M138302	71401-45 PROCUREMENT QUALITY CLAUSES		8/3/2017	8/16/2017	1.0000	0.0000	0	\$0.00	
	No	M138302			1.00000	QUIR01		0.0000	0.0000		

Total Received Quantity: 13.0000
 Total Qty to Inspect (PO U/M): 0.0000
 Total Reject Quantity: 0.0000
 Total Receipt Value: \$0.00
 Total Balance Due Quantity: 0.0000



Castle Metals®

**PACKING SLIP/
CERTIFICATE OF**

A. M. Castle & Co.

**PACKING SLIP /
CERTIFICATE OF CONFORMANCE**

Page 1 of 1

Shipment No:3357723					
Ship From: A. M. CASTLE & CO. 2150 ARGENTIA ROAD MISSISSAUGA, ON L5N 2K7 CAN		Sold To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA		Ship To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	
Date Shipped 15-AUG-17		F.O.B. ORIGIN		Freight Terms Prepaid	
				Carrier MANITOULIN	
				BOL No 3357723-2	
Shipment Details					
Final Destination Branch - TOR					
Order No 4846834	Line No 1	Item No 34-1407-23-144	Description AND10134-1407-2024.T3511.ALUMINUM.144.0000.A01 SPECIFICATIONS: AMS-QQ-A-200/3 Email P/s and certs to: clavoie@dartaero.com		
Purchase Order No 37318	Part Number YOUR ITEM NUMBER: AND10134-1407	Ordered Qty 12.00 FT	Invoice Qty 12.0000 FT		
Details	ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S Email P/s and certs to: clavoie@dartaero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS				
Delivery No. 121239399	Mill/Source KAISER ALUMINUM ALEXCO	Heat Number  1158393-1	Mech Id DAS 5 0.8	PCS 1	Width (IN) 144.0000
					Length (IN) 144.0000
					Shipped Qty(LBS) 4.7040

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description.
 Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Casile & Co. within 60 days of the shipment. Material cut to the correct size or material cut by the customer can not be returned.

Reviewed by Authorized Casile Metals Representative:			
SHIPPED	AUG 15 2017	Date:	Name: <i>John Rannahan</i>

Date Printed: 15-AUG-2017 03:09:00 PM

Date Printed: 15-AUG-2017 03:09:00 PM



6520 W. Allison Rd.
Chandler, AZ 85226
866-525-3926

CERTIFIED TEST REPORT

Castle Metals
3050 S Hydraulic

Mill Lot #: 159393

Wichita

KS 67216

Invoice #: 224213

Customer Order #: 398064		Shipment Complete	
Produced To : 10134-1407	Packaging Fiber Box		Date: 09/30/16

Item Number: 1 Die Number: 10008 Net Weight (Lbs.): 186
 Alloy - Temper: 2024 - T3511 Cut Length (in.): 144.000 No. of Boxes: 2
 Specifications: AMS QQ-A-200/3 ASTM B221-14 AMS4165H No. of Pieces: 38
 Customer Stencil: AND10134-1407:10008 Feet: 456.00

Remarks: S132573B, K10-104, GS180C68, GAS180C68, LS10134-1407-2, 1MA100-10073.

Mechanical Test Reports

Mill Lot	DA#	Pcs.	Alloy - Temper	YS (ksi)	UTS (ksi)	% Elong.	Conductivity (%IACS)	SCF
159393 - 1	5	38	2024 - T3511	47.3	65.4	19.8	29.6	
		9-89						

Chemical Composition Limits

Alloy	SI Min	FE Min	CU Min	MN Min	MG Min	CR Min	ZN Min	TI Min	ZR Min	V Min	Others Each
2024	0.00	0.00	3.8	0.30	1.2	0.00	0	0.00			0.05
Correct Cert	SI Max	FE Max	CU Max	MN Max	MG Max	CR Max	ZN Max	TI Max	ZR Max	V Max	Others Total
	0.50	0.50	4.9	0.9	1.8	0.10	0.25	0.15			0.15
Remainder is Aluminum											

Certified Test Report: Kaiser Aluminum Alexco LLC, hereby certifies that metal shipped under this order was made in the USA from material melted in the USA and was inspected and tested and found to be in conformance with the applicable specifications forming a part of the description set forth in Kaiser Alexco's sales acknowledgement form. Any warranty is limited to that shown on Kaiser Alexco's general terms and conditions of sale. Test reports are on file subject to examination.

Gary Thomas

Gary Thomas: Metallurgical Manager



MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M2024T3A1,25X150X9,125X0^{.156} PO/BATCH NO.: P037318/M13882
 DATE: AUG 17 2017

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 12'
 QUANTITY INSPECTED: 12'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .125
 THICKNESS RECEIVED: .125
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CORROSION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Am5 QQ A200/3</u>
CORRECT THICKNESS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
PHOTO REQUIRED	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>HT # 159393 - 1</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY:	<u>DAS</u> <u>5</u>	SIGNED OFF BY:	
DATE:	<u>AUG 17 2017</u> <u>9-89</u>	DATE:	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

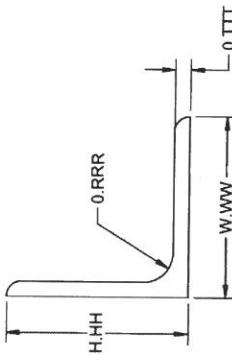
SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 2024-T3A-0.75X0.75X0.125 AT MINIMUM
PER AMS-QQ-A-200/3
OR AMS 4152, 4164 & 4165
5
9-89

PART NUMBER: M2024T3A H.HHH | XW.WW | X0.TTT
 HEIGHT WIDTH THICKNESS RADIUS
 0.RRR 0.WWW 0.TTT

WHERE H.HHH = HEIGHT
 W.WWW = WIDTH
 0.TTT = THICKNESS
 0.RRR = RADIUS

E.G. 0.75" X 0.75" X 0.125" = M2024T3A-H0.75XW0.75XT0.125XR0.125



RELEASED
2011-03-01
JW

A	NEW ISSUE	REV.	BY	DATE
DESIGN	A.JS	D	DART AEROSPACE LTD	
DRAWN	A.JS		HAWKESBURY, ONTARIO, CANADA	
CHECKED			DRAWING NO.	
MFG. APPR.			M2024T3A	REV. A
APPROVED			TITLE	SHEET 1 OF 1
DE APPROV.			2024-T3 ANGLE	SCALE
DATE	11.02.14			NTS

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THE WRITTEN CONSENT OF DART AEROSPACE LTD.



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO37318**

Purchase Order Date 8/3/2017
PO Print Date 8/3/2017

Page Number 1 of 2

Order From :

METAUX CASTLE
P.O. BOX 4090 STN A
TORONTO, ONTARIO M5W OE9
CANADA

VU-MET002

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED
2017/08/03

Contact Name

Vendor Phone

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency USD

FOB

Destination-Collect

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
Line Comments			Promise Date				
1	M2024T3A1.25X1.50X0.125X0.1 56	2024-T3 ANGLE H1.25" X W1.50" X T1.25" X R0.156" (AND10134- 1407)	8/3/2017	FN	12.00	/	\$38.75
			Yes		f		\$465.00
			8/3/2017				
2	71401-45	PROCUREMENT QUALITY CLAUSES	8/3/2017		1.00	Line Total: <i>SL</i> AUG 16 2017	\$0.00
		Procurement Quality Clauses A005 right of entry A012 chemical and physical test report A016 personnel qualification A017 raw material identification (as applicable) A026 certification of material conformance A041 quality management system A042 dart notification by supplier A043 retention of quality documents	8/3/2017				\$0.00
			Yes				

Note:



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO37318**

Purchase Order Date 8/3/2017

PO Print Date 8/3/2017

Page Number 2 of 2

Order From :

METAUX CASTLE
P.O. BOX 4090 STN A
TORONTO, ONTARIO M5W OE9
CANADA

VU-MET002

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

Ship To Contact

Ship To Phone

Ship Via: Yours ppd
Ship Acct:

Buyer

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency USD

FOB Destination-Collect

Line Total:

\$0.00

PO Total:

\$465.00

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 8/3/2017

Diane Baker

From: Linda Lacelle
Sent: Wednesday, August 02, 2017 1:45 PM
To: Diane Baker
Subject: FW: Extrusion for D5546
Attachments: FW: quote

Diane,
Can you please order 12' ...quote attached.

Thx
L

From: Nazim Ould-Brahim
Sent: Wednesday, August 02, 2017 12:27 PM
To: Linda Lacelle <llacelle@dartaero.com>; Jean Francois Sauve <jfsauve@dartaero.com>; Robert Aboud <raboud@dartaero.com>; Kim Johnston <kjohnston@dartaero.com>
Subject: RE: Extrusion for D5546

Each kit takes ~ 1ft of extrusion accounting for some scrap. I'm not sure what the demand for the kit is though, it's for a replacement for the D412-742-018 kit.

From: Linda Lacelle
Sent: Wednesday, August 02, 2017 11:45 AM
To: Nazim Ould-Brahim <nouldbrahim@dartaero.com>; Jean Francois Sauve <jfsauve@dartaero.com>; Robert Aboud <raboud@dartaero.com>; Kim Johnston <kjohnston@dartaero.com>
Subject: RE: Extrusion for D5546

Just need to know how much to order...there was a quote for this, I think, right?

L

From: Nazim Ould-Brahim
Sent: Wednesday, August 02, 2017 11:40 AM
To: Linda Lacelle <llacelle@dartaero.com>; Jean Francois Sauve <jfsauve@dartaero.com>; Robert Aboud <raboud@dartaero.com>; Kim Johnston <kjohnston@dartaero.com>
Subject: RE: Extrusion for D5546

LOL I was JUST about to send you an e-mail about this. It turns out that because we switched to 2024 we don't need a new drawing; M2024T3A Rev. A already allows for unequal leg lengths, and can be used for this part. Only this morning I realized that I hadn't sent anyone that info yet, so we didn't have a P/N to order that part against.

Kim, can you please create the part number below in intuitive so that we can order it?

M2024T3A1.25X1.50X0.125X0.156 "2024-T3 ANGLE H1.25 x W1.50 x T0.125 x R0.156 (AND10134-1407)"

Is there anything else needed for this part?

From: Linda Lacelle
Sent: Wednesday, August 02, 2017 11:07 AM
To: Jean Francois Sauve <jfsauve@dartaero.com>; Robert Aboud <raboud@dartaero.com>
Cc: Nazim Ould-Brahim <nouldbrahim@dartaero.com>
Subject: RE: Extrusion for D5546

P/N IS NOT EVEN CREATED... do not see anything open for this???

From: Jean Francois Sauve
Sent: Wednesday, August 02, 2017 10:38 AM
To: Linda Lacelle <llacelle@dartaero.com>; Robert Aboud <raboud@dartaero.com>
Cc: Nazim Ould-Brahim <nouldbrahim@dartaero.com>
Subject: Extrusion for D5546

Hi Linda / Robert,

I would need to know if the mat'l below has been ordered for Nazim's cable guard bracket (D5546).

Dwg. call's for M2024T3A H1.25 x W1.50 x T0.125 x R0.156

Thanks

JEAN-FRANÇOIS SAUVÉ
Production Engineering Coordinator

M2024T3A H1.25xW1.50

DART AEROSPACE
T 1 613 632-5200 > 237
F 1 613 632-5246
1 800 556- 4166
www.dartaerospace.com



Diane Baker

From: Linda Lacelle
Sent: Friday, July 21, 2017 2:54 PM
To: Nazim Ould-Brahim
Subject: FW: quote

From: Desbiens, Marc [mailto:mdesbien@amcastle.com]
Sent: Friday, July 21, 2017 2:52 PM
To: Chantal Lavoie <clavoie@dartaero.com>
Cc: Linda Lacelle <llacelle@dartaero.com>
Subject: RE: quote

Hi Chantal,

price and delivery on material.

2024-t3 angle p/n: AN10134-1407 X 12 FT

\$ 38.75 Ft 2 weeks

Thanks

Marc Desbiens
Représentant Ventes Internes
Métaux Castle, Montreal, QC
Ligne directe 514-795-8176
1-800-806-6660 ext 52226
Fax: 1-855-892-6370

AN2024-T3 AH 1.25 X W1.50
X T0.125 X RC

186

Votre Solution D'Approvisionnement Sur Mesure Pour Vos Besoins de Métaux

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